

ABSTRACT

The invention relates to a method for affixing a mineral filler onto an aqueous cellulose-fiber suspension. In this invention, the method uses as its reaction medium an aqueous cellulose-fiber suspension which is derived from papermaking and which includes at least hydrogen carbonates, carbonates or silicates of alkali and/or earth alkali metals, and the invention adds to the reaction medium a hydroxide of the filler mineral in order to precipitate the mineral filler's carbonates or silicates onto the fibers. In particular, the invention applies to papermaking.